

Title (en)

CONTINUOUSLY VARIABLE TRANSMISSION BELT

Title (de)

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Title (fr)

COURROIE DE TRANSMISSION A VARIATION CONTINUE

Publication

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Application

**EP 07859007 A 20071212**

Priority

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- JP 2006336050 A 20061213

Abstract (en)

[origin: WO2008072069A2] A continuously variable transmission belt has rings (17) each constructed by superimposing annular component pieces (26) on each other's inner and outer peripheries, and a plurality of elements (18) attached to the rings (17) side by side in a circumferential direction. Each of the elements (18) is provided with a neck portion (20). The rings (17) are disposed on two opposite sides of the neck portion (20). The elements (18) contact a driving pulley (5) and a driven pulley (6). This belt includes a lubrication oil discharge mechanism (25, 27) that discharges out a lubrication oil that is m at least one of a gap between the component pieces (26), and a gap between each ring (17) and the elements (18). The lubrication oil discharge mechanism (25, 27) has a construction in which a function of discharging the lubrication oil present in a region (B 1, D1) remote from the neck portion (20) is higher than a function of discharging the lubrication oil present in a region (A1, C1) near the neck portion (20). Due to this structure, the rings (17) to which the elements (18) are attached or the component pieces (26) of the rings (17) restrain the decline in the centering characteristic in the width direction.

IPC 8 full level

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